

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427

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Set	Items	Description
S1	531985	(COPY??? OR COPIE? ? OR BACK???())UP OR BACKUP? ? OR SAVE? ? OR SAVING OR DUPLICAT? OR REPLICAT? OR STORE? ? OR STORING OR MIRROR?) (5N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S2	18734	(UNAVAILABLE OR BUSY OR ENGAGED OR IN()USE OR BEING()USED - OR OPEN OR LOCKED) (7N) (DATA OR INFORMATION OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S3	2375	(( "NOT" OR T) (5W) (READY OR AVAILABLE OR ACCESS?)) (7N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S4	25302	("NOT" OR CANNOT OR T) (5W) (COPY??? OR COPIE? ? OR BACK???(-)UP OR BACKUP? ? OR SAVE? ? OR SAVING OR DUPLICAT? OR REPLICAT? OR STORE? ? OR STORING OR MIRROR?)
S5	7507	S4 (5N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S6	17436	(OVERWRT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT-?) (7N) (PATTERN?? OR STRING? ?)
S7	32	S1 AND (S2:S3 OR S5) AND S6
S8	96687	(PATTERN?? OR STRING? ?) (5N) (BIT? ? OR BYTE? ? OR CHARACTER? ? OR SYMBOL?? OR LETTER?? OR NUMBER? ? OR DIGIT? ? OR SPACES OR ZERO?? OR NULL OR DATA)
S9	4883	S8 (5N) (OVERWRT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT?)
S10	1077	S1 AND S9
S11	19	(S2:S3 OR S5) AND S10
S12	1	S11 NOT S7
S13	157154	(OVERWRT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT-?) (7N) (BIT? ? OR BYTE? ? OR CHARACTER? ? OR SYMBOL?? OR LETTER?? OR NUMBER? ? OR DIGIT? ? OR SPACES OR ZERO?? OR NULL OR DATA)
S14	5169	(IF OR WHEN) (5W) (S2:S3 OR S5)
S15	304	S13 AND S14 AND S1
S16	202	S15 AND IC=G06F
S17	119	S14 (15N) S13 AND S1
S18	78	S17 AND IC=G06F
S19	76	S18 NOT S7
S20	4	S19 AND IC=G06F-017
S21	72	S19 NOT S20
S22	1163	S1 AND (S2:S3 OR S5) AND S13
S23	100	S22 AND (PLACEHOLDER OR TEMPORAR? OR RESERV?)
S24	91	S23 NOT (S20 OR S21 OR S7)

7/5/19 (Item 19 from file: 347)  
DIALOG(R)File 347:JAPIO  
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02657049 \*\*Image available\*\*  
INFORMATION MEMORY SYSTEM

PUB. NO.: 63-273949 [JP 63273949 A]  
PUBLISHED: November 11, 1988 (19881111)  
INVENTOR(s): KOGANEYA YOSHIYUKI  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 62-108666 [JP 87108666]  
FILED: May 01, 1987 (19870501)  
INTL CLASS: [4] G06F-012/04  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JOURNAL: Section: P, Section No. 837, Vol. 13, No. 91, Pg. 141, March  
03, 1989 (19890303)

#### ABSTRACT

PURPOSE: To reduce the capacity of a memory by **writing** a character **string** into the memory after **replacing** the character **string** with a **substitution** code shorter than said character **string** .

CONSTITUTION: A character string retrieval/replacement means 3 checks whether a character string stored previously in a character replacement table 2 is included or **not** into the **information** **stored** temporarily in an input/output buffer 1 and to be finally stored. If so, the corresponding substitution code is read out of the table 2 and the relevant character **string** is **replaced** with said **substitution** code. Thus this substitution code is written into a memory 4 in place of the character string. While the memory information is read out of the memory 4 by reversing said writing action. In other words, the means 3 checks whether the substitution code stored in the table 2 is included or not in the information read out of the memory 4. If so, the corresponding character string is read out of the table 2 and the relevant **substitution** code is converted into the corresponding character **string** . This character string is read out via the buffer 1.

7/5/21 (Item 21 from file: 347)  
DIALOG(R)File 347:JAPIO  
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01412497 \*\*Image available\*\*  
MEMORY CHECKING METHOD

PUB. NO.: 59-124097 [JP 59124097 A]  
PUBLISHED: July 18, 1984 (19840718)  
INVENTOR(s): ITO TOMOJI  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 57-233490 [JP 82233490]  
FILED: December 28, 1982 (19821228)  
INTL CLASS: [3] G11C-029/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)  
JOURNAL: Section: P, Section No. 315, Vol. 08, No. 254, Pg. 18,  
November 21, 1984 (19841121)

#### ABSTRACT

PURPOSE: To check an RAM and an ROM memory without interrupting a system by checking the RAM and ROM memories and storing the check result in the free time of program execution.

CONSTITUTION: A memory check program is executed in the free time of the program of a computer system. When the RAM is checked, **stored**

information is transferred to a temporary storage means and then an RAM check pattern is written in the RAM and read out; and this read RAM check pattern is compared with the written RAM check pattern to check whether the RAM is normal or not, and the information stored in the temporary storage means is returned to the RAM. When the ROM is checked, the initial value of a check sum value is set and the contents of the ROM are read out successively to calculate check sum values, which are compared with preset check sum values in a normal state, deciding whether the ROM is normal or not.

7/5/22 (Item 22 from file: 347)

DIALOG(R) File 347:JAPIO

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01003091 \*\*Image available\*\*

CHARACTER CODE CONTROL SYSTEM OF CHARACTER AND PATTERN OUTPUT DEVICE  
SUBSYSTEM

PUB. NO.: 57-153391 [JP 57153391 A]  
PUBLISHED: September 21, 1982 (19820921)  
INVENTOR(s): SHIMODA YOSHITAKA  
HIRATSUKA TAKASHI  
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 56-040181 [JP 8140181]  
FILED: March 19, 1981 (19810319)  
INTL CLASS: [3] G06K-015/00; G06F-003/12; G06K-015/22  
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)  
JOURNAL: Section: P, Section No. 163, Vol. 06, No. 258, Pg. 69,  
December 17, 1982 (19821217)

#### ABSTRACT

PURPOSE: To execute the output processing for an optional character code even if the capacity of a storage device is small, by constituting an output device subsystem so as to realize the corresponding relation between each character code and character/pattern information dynamically.

CONSTITUTION: As for a character/pattern storage device 4 of character/pattern information, that which has a smaller number of storage areas than the number of all character codes is used. A character code converting mechanism 6 having the storage areas of the number corresponding to the all character codes is provided, and the character code and the storage area of the storage device 4 are constituted so as to have a dynamic corresponding relation through the converting mechanism 6. When executing the output processing, if a character code whose information is not stored in the storage device 4 exists in a character code which is sent for output use, the output processing is executed by substituting a character/pattern information required newly for a part of character/pattern information stored in the storage device 4.

7/5/26 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013089156 \*\*Image available\*\*

WPI Acc No: 2000-261028/200023

XRPX Acc No: N00-194537

#### Pattern generator for semiconductor test device

Patent Assignee: ADVANTEST KK (ADVA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000065904	A	20000303	JP 98235416	A	19980823	200023 B

Priority Applications (No Type Date): JP 98235416 A 19980821

Further Details:

Abstract (Basic): JP 2000065904 A

NOVELTY - A non write-in address management device (70) performs the stoppage control of the reading process of a parity information by an address pointer (AP) (10), to the address of a low-speed pattern memory (20) by which the parity **information** is **not stored**.

DETAILED DESCRIPTION - A high-speed cache memory (40) generates a test pattern at a device test velocity. The AP sequentially and continuously reads and forwards predetermined information from the address of the low-speed pattern memory to the high-speed cache memory. A parity check is performed at the time of forwarding of the read information from the low-speed pattern memory to the high-speed pattern memory. An INDEPENDENT CLAIM is also included for a semiconductor test device.

USE - For semiconductor test device.

ADVANTAGE - Prevents mistaken information reading of low-speed pattern memory, hence preventing generation of error by checking process. Enables performing normal device test without performing parity error during forwarding and **write** -in process of predetermined **pattern** data needed for device test. **Write** -in initialization process to all addresses of the low-speed pattern memory becomes unnecessary.

DESCRIPTION OF DRAWING(S) - The figure shows the principal component of a pattern generator. (10) AP; (20) Low-speed pattern memory; (40) High-speed cache memory; (70) Non write-in address management device.

21/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07656557 \*\*Image available\*\*  
EXTERNAL STORAGE DEVICE, METHOD FOR CONTROLLING EXTERNAL STORAGE DEVICE,  
PROGRAM, AND RECORDING MEDIUM

PUB. NO.: 2003-150415 [JP 2003150415 A]  
PUBLISHED: May 23, 2003 (20030523)  
INVENTOR(s): TANAKA NOBUYASU  
OGURA AKIHIRO  
TAKEUCHI ATSUYA  
APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)  
APPL. NO.: 2001-339706 [JP 2001339706]  
FILED: November 05, 2001 (20011105)  
INTL CLASS: G06F-012/00 ; G06F-003/06 ; G11B-020/10

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an external storage device provided with a plurality of recording mediums and features of these recording mediums.

SOLUTION: This external storage device 110 is provided with a semiconductor memory 200, a hard disk 210 having slower access speed than the semiconductor memory 200, a determination part 275 for determining whether write data can be stored in the semiconductor memory 200 or not when receiving write access for indicating writing of data for the external storage device 110, and an access processing part 277 which compresses write data and stores it in the semiconductor memory 200 when it is determined that the write data can be stored in the semiconductor memory 200 and stores the write data in the hard disk 210 when it is determined that the write data cannot be stored in the semiconductor memory 200. The external storage device 110 has a storage region having large storage capacity when compared with storage capacity of the semiconductor memory 200.

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21/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07455485 \*\*Image available\*\*  
VIRTUAL VOLUME STORAGE

PUB. NO.: 2002-324000 [JP 2002324000 A]  
PUBLISHED: November 08, 2002 (20021108)  
INVENTOR(s): WATANABE CHIYOKUKI  
YAMAMOTO AKIRA  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 2002-003193 [JP 20023193]  
FILED: January 10, 2002 (20020110)  
PRIORITY: 01 760344 [US 2001760344], US (United States of America),  
January 12, 2001 (20010112)  
INTL CLASS: G06F-012/00 ; G06F-003/06

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system for providing a data storage service.

SOLUTION: This system comprises service provider sites 102 and 103 configured to provide the data storage service, and a user site 101 coupled by a WAN(wide area network) 110 to the service provider site. The user site is provided with a local storage 106 having a virtual storage 111, the virtual storage is provided with a synchronous volume and an asynchronous volume, and the local storage is configured to immediately transmit to the data service provider data that is written in the synchronous volume, to

transmit at a predetermined schedule to the service provider site **data** that is **written** in the asynchronous volume, and to read **data** from the service provider site if the **data** is **not stored** in the local storage.

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21/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07390716 \*\*Image available\*\*  
DATA PROCESSOR PROVIDED WITH SECRET DATA COMPENSATION AND ILLEGAL ALTERATION SUPPRESS FUNCTION AND METHOD

PUB. NO.: 2002-259217 [JP 2002259217 A]  
PUBLISHED: September 13, 2002 (20020913)  
INVENTOR(s): OCHIAI YASUHIRO  
KUMAGAI TAKESHI  
HISATOMI SHUICHI  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2001-052069 [JP 200152069]  
FILED: February 27, 2001 (20010227)  
INTL CLASS: G06F-012/14 ; G06F-012/16 ; H04L-009/10

#### ABSTRACT

PROBLEM TO BE SOLVED: To suppress illegal alteration by making it possible to decode scrambled data even though an error exists in secret data and also making it impossible to decode the scrambled data even though an illegal alteration action is performed.

SOLUTION: A data processor that decodes the secret **data** stored in a nonvolatile memory 200 and generates scrambling data for scrambling contents, has a restoring means which compares the secret **data** with **backup** secret **data** stored in a host computer 400 in reading the secret **data** from the nonvolatile memory 200, and **writes** the **backup** secret **data** in the nonvolatile memory 200 to restore the secret **data** when the secret **data** do not coincide with the **backup** secret **data**.

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21/5/8 (Item 8 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06178529 \*\*Image available\*\*  
PARALLEL PROCESSING PROCESSOR AND MEMORY MANAGING METHOD

PUB. NO.: 11-120078 [JP 11120078 A]  
PUBLISHED: April 30, 1999 (19990430)  
INVENTOR(s): IMAMURA YOSHIHIKO  
APPLICANT(s): SONY CORP  
APPL. NO.: 10-007002 [JP 987002]  
FILED: January 16, 1998 (19980116)  
PRIORITY: 09219633 [JP 979219633], JP (Japan), August 14, 1997  
(19970814)  
INTL CLASS: G06F-012/08 ; G06F-012/08

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide the parallel processing processor which has high performance without increasing the burden on a programmer.

SOLUTION: This processor 1 is equipped with processor elements PE1 to PEn and a common memory 5 stored with **data** that the processor elements PE1 to PEn access. In this case, the processor element PE1 has a processor core 111 which performs arithmetic processing and local memories 171 and 191

which accept all memory access from the processor core 111, have successive addresses with the common memory 5 when object data of memory access is not stored, and replaces data by subpages of 512 bytes in size. Further, the local memories 171 and 191 are stored with subpages in the common memory 5 which have addresses stored in data pointer registers 131, 141, and 151 as their starting addresses.

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21/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05850829 \*\*Image available\*\*  
DATA BASE UPDATE CONTROL SYSTEM AND ITS METHOD

PUB. NO.: 10-133929 [JP 10133929 A]  
PUBLISHED: May 22, 1998 (19980522)  
INVENTOR(s): NANBA NASUO  
ABE MITSUHIKA  
KUMAZAWA TAKASHI  
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-286930 [JP 96286930]  
FILED: October 29, 1996 (19961029)  
INTL CLASS: [6] G06F-012/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD:R060 (MACHINERY -- Automatic Design)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a data base update control system and its method for executing the efficient update processing of a data base while keeping the compatibility of data.

SOLUTION: The system is provided with a data base 2 storing a table obtained by adding a lock flag to each record, a memory developing buffer 8 storing a record by adding ID and the valid flag of a locked process, and an access control program 6 receiving a data base updating request from application to execute batch update processing. Then the program 6 locks all the records to be objects in requesting update, updates all the records read to the buffer 8 and then batch writes all the records in the data base 2. When all the records can not be locked, locked records are unlocked and when all the record can not be updated, a record on the buffer 8 is thrown away without regard to the presence/absence of data update.

21/5/12 (Item 12 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05609228 \*\*Image available\*\*  
DATA MANAGEMENT DEVICE FOR RESPECTIVE DESTINATIONS

PUB. NO.: 09-224028 [JP 9224028 A]  
PUBLISHED: August 26, 1997 (19970826)  
INVENTOR(s): MATSUURA TAKEO  
FUKUI AKITO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-027932 [JP 9627932]  
FILED: February 15, 1996 (19960215)  
INTL CLASS: [6] H04L-012/28; G06F-005/06; H04L-013/08; H04Q-003/00;  
G06F-013/00  
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 44.2 (COMMUNICATION -- Transmission Systems); 44.4 (COMMUNICATION -- Telephone);  
45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);  
45.2 (INFORMATION PROCESSING -- Memory Units)

# ABSTRACT

PROBLEM TO BE SOLVED: To use all the areas of a memory for **storing data** for respective destinations as a data storage area.

SOLUTION: When a write request signal 11, is inputted when an (i)-th queue is empty, the memory 102 **stores** input **data** 101 in a free address 105 taken out of a FIFO memory 104, an end register 12, holds the free address 105 and an empty display part 15, stops the empty display of a queue. When a **data write** request signal 11, is inputted **when** the (i)-th queue is **not** empty, the memory 102 **stores** the input **data** 101 in the free address 105 and the memory 103 for **storing link information** **stores** the free address 105 in an address held by the end register 12(sub 1). When data input to the (i)-th queue is requested, the free address 105 is taken out from the FIFO memory 104 for storing the free address for the first time and the **data** are **stored** in the free address 105 of the memory 102 for **storing the data**.

21/5/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO

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05247095 \*\*Image available\*\*

FILE SYSTEM

PUB. NO.: 08-202595 [JP 8202595 A]

PUBLISHED: August 09, 1996 (19960809)

INVENTOR(s): UEMURA HOZE

SAKAKURA TAKASHI

APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-012783 [JP 9512783]

FILED: January 30, 1995 (19950130)

INTL CLASS: [6] G06F-012/00

JAPIO CLASS: 45:2 (INFORMATION PROCESSING -- Memory Units)

# ABSTRACT

PURPOSE: To dissolve the delay of data access while utilizing effectively a high- speed storage device and a low-speed storage device by constituting a file system of storage devices different in data input/output performance or capacity, and dividing and assigning file data to the storage devices.

CONSTITUTION: When the write request of a file to the file system arises, a CPU 6 judges whether the **file** can be **stored** in the high-speed device 2 or not (step 101), and when all the **data** of the **file** can be **stored** in the high-speed device 2, it secures a **data** area (step 107), and receives and **writes** successively the **data** (step 108). **When** all the **data** of the **file** can **not** be **stored** in the high- speed device 2, it judges whether a storage area capable of covering the delay can be secured or not (step 102), and in the case where the storage area can be secured, it secures the area of a data quantity portion in the high-speed device, and also, it secures the area capable of **storing** the remaining **data** in the low-speed device 4 (step 106).

21/5/22 (Item 22 from file: 347)

DIALOG(R)File 347:JAPIO

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03895846 \*\*Image available\*\*

FILE SYSTEM

PUB. NO.: 04-260946 [JP 4260946 A]

PUBLISHED: September 16, 1992 (19920916)

INVENTOR(s): ITO TAKAYUKI

APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)



APPL. NO.: 02-406639 [JP 90406639]  
FILED: December 26, 1990 (19901226)  
INTL CLASS: [5] G06F-012/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JOURNAL: Section: P, Section No. 1477, Vol. 17, No. 48, Pg. 158,  
January 29, 1993 (19930129)

#### ABSTRACT

PURPOSE: To make it unnecessary to prepare a failure restoring journal file for a computer system and to improve the performance of data updating by forming a data buffer in a non-volatile memory.

CONSTITUTION: The data buffer 5 is formed in the non-volatile memory 6. When the processing of a data file 2 is requested, the request is judged. When the request is reading and objective data have been stored in the data buffer 5, the data are returned, and when the data have not been stored in the buffer 5, data are transferred from the data file 2 and then returned. If a pointer and data to be written have not been stored in the buffer 5 when the request is updating, the pointer and data are transferred from the data file 2, the pointers and data in the data buffer 5 are updated and a mark indicating updating is put on. Consequently the preparation of a journal file in the external storage device is made unnecessary and the data processing performance is improved.

21/5/37 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015986236 \*\*Image available\*\*  
WPI Acc No: 2004-144086/200414  
XRPX Acc No: N04-114886

Composite storage circuit in semiconductor device, compares data stored in volatile storage circuit with already stored data in non-volatile circuit and accordingly stores data from volatile to non-volatile storage circuit

Patent Assignee: SONY CORP (SONY )  
Inventor: MORI H; MORIYAMA K; OKAZAKI N  
Number of Countries: 030 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200412198	A1	20040205	WO 2003JP9295	A	20030722	200414 B
JP 2004063004	A	20040226	JP 2002220423	A	20020729	200416

Priority Applications (No Type Date): JP 2002220423 A 20020729

#### Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200412198 A1 J 30 G11C-011/15  
Designated States (National): CN KR US  
Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IT LU MC NL PT RO SE SI SK TR  
JP 2004063004 A 12 G11C-016/02

Abstract (Basic): WO 200412198 A1

NOVELTY - The circuit has volatile and non-volatile storage circuits connected in parallel to store the same data. A comparator compares the data stored in the volatile storage circuit with already stored data in the non-volatile circuit and if the compared data are not coinciding the data stored in the volatile storage circuit is written into the non-volatile circuit.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for semiconductor device.

USE - In semiconductor device (claimed).

ADVANTAGE - Reduces the power consumption by storing the data in both volatile and nonvolatile parallel circuit.

DESCRIPTION OF DRAWING(S) - The figure shows the circuit diagram of composite storage circuit.

pp; 30 DwgNo 1/3  
Title Terms: COMPOSITE; STORAGE; CIRCUIT; SEMICONDUCTOR; DEVICE; COMPARE;  
DATA; STORAGE; VOLATILE; STORAGE; CIRCUIT; STORAGE; DATA; NON; VOLATILE;  
CIRCUIT; ACCORD; STORAGE; DATA; VOLATILE; NON; VOLATILE; STORAGE; CIRCUIT  
Derwent Class: T01; U14  
International Patent Class (Main): G11C-011/15; G11C-016/02  
International Patent Class (Additional): G06F-012/06 ; G06F-012/16 ;  
G11C-011/41  
File Segment: EPI

21/5/44 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014217507 \*\*Image available\*\*  
WPI Acc No: 2002-038205/200205

Method for managing memory area  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU )  
Inventor: JANG S G  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2001053658 A 20010702 KR 9954102 A 19991201 200205 B

Priority Applications (No Type Date): KR 9954102 A 19991201  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2001053658 A 1 G06F-015/00

Abstract (Basic): KR 2001053658 A

NOVELTY - A method for managing memory area is provided to divide a memory integrated with a program memory and a data memory into a program memory region and a data memory region and prevent collision between the program memory region and the data memory region in the integrated memory.

DETAILED DESCRIPTION - A data access part decides whether or not an address where **data** are going to be **written** is larger than an address stored in a ROE(Read Only region End) (610). **If** the address is **not** larger than the address **stored** in the ROE, the **data** access part decides whether or not the address is smaller than an address stored in a ROB(Read Only region Begin)(620). If the address is larger than the address stored in the ROE or smaller than the address **stored** in the ROB, the **data** access part **writes** the **data** to the memory of corresponding address(630). **If** the address is **not** smaller than the address **stored** in the ROB, the **data** access part regards the result as a memory area violating process error and does not **write** the **data** to the memory of corresponding address(640).

pp; 1 DwgNo 1/10  
Title Terms: METHOD; MANAGE; MEMORY; AREA  
Derwent Class: T01  
International Patent Class (Main): G06F-015/00  
File Segment: EPI

21/5/45 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013966178 \*\*Image available\*\*  
WPI Acc No: 2001-450392/200148  
Related WPI Acc No: 1999-190700; 1999-190701; 1999-243574; 1999-591003;  
1999-611409; 1999-620482; 1999-634353; 2000-023935; 2000-106357;  
2000-137458; 2000-182250; 2000-204486; 2000-237246; 2000-664027;  
2001-014557; 2001-417067; 2001-495824; 2001-588827  
XRPX Acc No: N01-333346

Back - up **storage method for digital data storage systems, uses data mover to resynchronize back - up data to primary data**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: CROCKETT R N; KERN R M; MCBRIDE G E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6260124	B1	20010710	US 98134543	A	19980813	200148 B

Priority Applications (No Type Date): US 98134543 A 19980813

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6260124	B1		G06F-012/00	

Abstract (Basic): US 6260124 B1

NOVELTY - Controller (108) **stores data** from host computer (102) in primary storage (104). Independent of host, **data mover** (114) copies the **data** to **back - up** controller (110) for **writing** to back-up store (106). If **back - up store** is **unavailable**, **data** is still **written** to primary storage. When the back-up comes on line again, mover performs a static resynchronization to update new **data** into **back - up** storage.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are made for a memory management system capable of executing a program for resynchronizing data and for a data storage system comprising primary and secondary storages.

ADVANTAGE - Data integrity is preserved by maintaining the order of storage thus avoiding overwriting newer data with older data. Smooth storage from users perspective despite temporary unavailability of back-up storage.

DESCRIPTION OF DRAWING(S) - The block diagram represents a data storage system for resynchronizing **data** from a primary **store** to a back-up store.

Host computer (102)  
Primary storage (104)  
Back-up storage (106)  
Primary controller (108)  
Back-up controller (110)  
Data mover (114)

DwgNo 1/6

Title Terms: BACK; UP; STORAGE; METHOD; DIGITAL; DATA; STORAGE; SYSTEM;

DATA; MOVE; BACK; UP; DATA; PRIMARY; DATA

Derwent Class: T01

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-011/00

File Segment: EPI

21/5/52 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011960930 \*\*Image available\*\*

WPI Acc No: 1998-377840/199832

XREF Acc No: N98-295362

**Transmission of predetermined sequence of data files - determining whether required memory drive type is available and storing data in temporary data file if unavailable otherwise transmitting it**

Patent Assignee: PICS PREVIEWS INC (PICS-N); QORVIS MEDIA GROUP INC (QORV-N)

Inventor: MINCE W L

Number of Countries: 081 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9828691	A1	19980702	WO 97US23617	A	19971219	199832 B
AU 9859010	A	19980717	AU 9859010	A	19971219	199848
US 5990879	A	19991123	US 96771605	A	19961220	200002

Priority Applications (No Type Date): US 96771605 A 19961220

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 9828691 A1 E 28 G06F-011/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9859010 A G06F-011/00 Based on patent WO 9828691

US 5990879 A G06F-013/38

Abstract (Basic): WO 9828691 A

The method of transmission of a predetermined sequence of data files is described. The **data files** are **stored** on a number of memory drives. Each of a first type of **data file** is **stored** on only one of the memory drives. Each of a second type of **data file** is **stored** on at least two of the memory drives.

When a data file of the first type is encountered, it is determined whether the corresponding memory drive is available (228). If it is, the data is transmitted on the **data bus** (232). If it is **not available** the **data** is **written** to a temporary **data file** (230). The first data file is then transmitted on the data bus after the corresponding memory drive becomes available. When a second data file type in the predetermined sequence is encountered, the data file is transmitted on the data bus (208).

ADVANTAGE - The method of transmission enables audio and video to be transmitted from the same personal computer without the high cost of a redundant and inexpensive drive (RAID) and SCSI drives.

Dwg.4/5

Title Terms: TRANSMISSION; PREDETERMINED; SEQUENCE; DATA; FILE; DETERMINE; REQUIRE; MEMORY; DRIVE; TYPE; AVAILABLE; STORAGE; DATA; TEMPORARY; DATA; FILE; UNAVAILABLE; TRANSMIT

Derwent Class: P85; T01

International Patent Class (Main): G06F-011/00 ; G06F-013/38

International Patent Class (Additional): G06F-013/00 ; G09B-015/02;

H04N-009/42

File Segment: EPI; EngPI

21/5/56 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011215161 \*\*Image available\*\*

WPI Acc No: 1997-193086/199717

Related WPI Acc No: 1999-276911; 2000-663688; 2001-327610; 2001-440312;

2002-130081

XRPX Acc No: N97-159450

**On-line, transparent data migration system for replacement of data storage sub-system - in which host computer reads data from and writes data to data storage device which includes data elements currently being accessed by host computer**

Patent Assignee: EMC CORP (EMCE-N)

Inventor: OFEK Y; YANAI M

Number of Countries: 020 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9709676	A1	19970313	WO 96US13781	A	19960829	199717 B
EP 789877	A1	19970820	EP 96930609	A	19960829	199738
			WO 96US13781	A	19960829	
US 5680640	A	19971021	US 95522903	A	19950901	199748
JP 10508967	W	19980902	JP 96535206	A	19960829	199845
			WO 96US13781	A	19960829	
KR 97707492	A	19971201	WO 96US13781	A	19960829	199847
			KR 97702900	A	19970501	
EP 1160654	A1	20011205	EP 96930609	A	19960829	200203
			EP 2001203306	A	19960829	
EP 789877	B1	20020710	EP 96930609	A	19960829	200253
			WO 96US13781	A	19960829	

DE 69622253	E	20020814	EP 2001203306	A	19960829	
			DE 622253	A	19960829	200261
			EP 96930609	A	19960829	
			WO 96US13781	A	19960829	

Priority Applications (No Type Date): US 95522903 A 19950901

Cited Patents: US 3771137

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9709676	A1	E	32	G06F-012/00	
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Designated States (National): JP KR

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 789877	A1	E		G06F-012/00	Based on patent WO 9709676
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Designated States (Regional): DE FR GB IT

US 5680640	A		13	G06F-013/10	
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JP 10508967	W		34	G06F-012/00	Based on patent WO 9709676
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KR 97707492	A			G06F-012/00	Based on patent WO 9709676
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EP 1160654	A1	E		G06F-003/06	Div ex application EP 96930609
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Div ex patent EP 789877

Designated States (Regional): DE FR GB IT

EP 789877	B1	E		G06F-012/00	Related to application EP 2001203306
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Related to patent EP 1160654

Based on patent WO 9709676

Designated States (Regional): DE FR GB IT

DE 69622253	E			G06F-012/00	Based on patent EP 789877
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Based on patent WO 9709676

Abstract (Basic): WO 9709676 A

The system (25,27) provides on-line, real-time, transparent data migration from a first data storage system (14) to a second data storage system (16) which is interposed between a host (12) and the first data storage system. A **data** map (24) identifies **data** elements **stored** in the second **data** storage system and corresponding **data** elements **copied** from the first to the second data storage system.

In response to a host data request, the second data memory retrieves the **data** if it is **stored** there. Otherwise, the second **data** storage system retrieves the **data** from the first data storage system, **writes** the **data** to itself and updates the **data** map. **When** not **busy** servicing requests, the second **data** storage system **copies** **data** from the first to the second data storage device independently of any coupled host.

USE - On-line replacement of existing data storage sub-system in e.g processing centres of business and e.g banks, airlines and insurance companies etc.

ADVANTAGE - Allows for new or second data storage system to be connected to existing host or other processing system with no time loss in access to **data** **stored** in first system.

Dwg.1/4

Title Terms: LINE; TRANSPARENT; DATA; MIGRATION; SYSTEM; REPLACE; DATA; STORAGE; SUB; SYSTEM; HOST; COMPUTER; READ; DATA; WRITING; DATA; DATA; STORAGE; DEVICE; DATA; ELEMENT; CURRENT; ACCESS; HOST; COMPUTER

Derwent Class: T01

International Patent Class (Main): G06F-003/06 ; G06F-012/00 ;

G06F-013/10

International Patent Class (Additional): G06F-011/14 ; G06F-012/08 ;

G06F-013/00

File Segment: EPI

21/5/59 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011114031 \*\*Image available\*\*

WPI Acc No: 1997-091956/199709

XRPX Acc No: N97-075862

Memory controller for e.g. scanner - has second predetermined block area

in which remaining data is written based on data read-out time at memory when all data is not stored at first predetermined area

Patent Assignee: SONY CORP (SONY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8329233	A	19961213	JP 95156783	A	19950531	199709 B

Priority Applications (No Type Date): JP 95156783 A 19950531

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8329233	A	5	G06T-001/60	

Abstract (Basic): JP 8329233 A

The controller has a pixel counter (1) that includes several delaying circuits to delay the data of a predetermined block. A first selector selects the data before inputting into the pixel counter. The data output by the pixel counter is stored by a memory (4). A block counter is provided with several delaying units that delays the data read from the memory. A second selector selects the data before it is input into the block counter.

The data output by the block counter is boosted based on the data writing time at the memory. When all the data is not stored at a first predetermined area, the remaining data is written at a second predetermined block area based on the data read-out time at the memory.

ADVANTAGE - Efficiently uses memory by allowing to use operation area of memory for other system. Enables performing phase alteration of line system without dividing memory area.

Dwg.1/4

Title Terms: MEMORY; CONTROL; SCAN; SECOND; PREDETERMINED; BLOCK; AREA; REMAINING; DATA; WRITING; BASED; DATA; READ; TIME; MEMORY; DATA; STORAGE; FIRST; PREDETERMINED; AREA

Derwent Class: T01

International Patent Class (Main): G06T-001/60

International Patent Class (Additional): G06F-012/00 ; H04N-001/00

File Segment: EPI

21/5/60 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010971805 \*\*Image available\*\*

WPI Acc No: 1996-468754/199647

Set associative memory method for computer data storage - involves using block replacement logic circuit to replace non-storing data block with another data block to store data only in replaceable data blocks in computer memory

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: KHALIDI Y A; NAYFEH B A

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8235072	A	19960913	JP 95348426	A	19951218	199647 B
US 5584014	A	19961210	US 94359403	A	19941220	199704
KR 382395	B	20030718	KR 9552446	A	19951220	200409

Priority Applications (No Type Date): US 94359403 A 19941220

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8235072	A	9	G06F-012/12	
US 5584014	A	9	G06F-012/12	
KR 382395	B		G06F-012/08	Previous Publ. patent KR 96024989

Abstract (Basic): JP 8235072 A

The method involves producing indexes to set several replaceable data blocks that store new data during the setting. If a data

block cannot store a new data , a block replacement logic circuit (70) is used to replace the non-storing data block with another data block so that data is stored in a computer memory in which new data is written only in data blocks that can be replaced.

ADVANTAGE - Reduces processing delay since removed data are immediately re-loaded. Provides dynamic memory for computer that operates through execution of program counter.

File 348:EUROPEAN PATENTS 1978-2004/Apr W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040422,UT=20040415

(c) 2004 WIPO/Univention

Set	Items	Description
S1	205347	(COPY??? OR COPIE? ? OR BACK???())UP OR BACKUP? ? OR SAVE? ? OR SAVING OR DUPLICAT? OR REPLICAT? OR STORE? ? OR STORING OR MIRROR?) (5N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S2	53500	(UNAVAILABLE OR BUSY OR ENGAGED OR IN()USE OR BEING()USED - OR OPEN OR LOCKED) (7N) (DATA OR INFORMATION OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S3	18416	((("NOT" OR T) (5W) (READY OR AVAILABLE OR ACCESS?)) (7N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S4	67132	("NOT" OR CANNOT OR T) (5W) (COPY??? OR COPIE? ? OR BACK???(-)UP OR BACKUP? ? OR SAVE? ? OR SAVING OR DUPLICAT? OR REPLICAT? OR STORE? ? OR STORING OR MIRROR?)
S5	19076	S4 (5N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S6	49347	(PATTERN?? OR STRING? ?) (3N) (BIT? ? OR BYTE? ? OR CHARACTER? ? OR SYMBOL?? OR LETTER?? OR NUMBER? ? OR DIGIT? ? OR SPACES OR ZERO?? OR NULL OR DATA)
S7	3814	S6 (7N) (OVERWRT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR - INSERT?)
S8	56	(S2:S3 OR S5) (30N) S7
S9	27	S1 (50N) S8
S10	89504	(OVERWRT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT-?) (7N) (BIT? ? OR BYTE? ? OR CHARACTER? ? OR SYMBOL?? OR LETTER?? OR NUMBER? ? OR DIGIT? ? OR SPACES OR ZERO?? OR NULL)
S11	6415	IF (3W) (S2:S3 OR S5)
S12	56	S11 (10N) S10
S13	50	S12 NOT S9
S14	29	S13 AND IC=G06F
S15	21	S13 NOT S14
S16	19132	(OVERWRT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT-?) (7N) (PATTERN? ? OR STRING? ?)
S17	65	(S2:S3 OR S5) (10N) S16
S18	28	S1 (50N) S17
S19	11	S18 NOT (S9 OR S13)



15/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00983431

Storage apparatus, data write-in method, and data read-out method  
Speichervorrichtung sowie Datenlese- und Schreibverfahren  
Appareil de stockage et methodes pour lecture et ecriture de donnees.

PATENT ASSIGNEE:

SONY CORPORATION, (214024), 7-35, Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Sassa, Akira, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, (JP)  
Suzuki, Yuichi, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwalte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 890955 A2 990113 (Basic)  
EP 890955 A3 990901  
EP 890955 B1 031203

APPLICATION (CC, No, Date): EP 98112506 980706;

PRIORITY (CC, No, Date): JP 97181540 970707

DESIGNATED STATES: DE; FR; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11C-016/06

ABSTRACT WORD COUNT: 4218

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199902	487
CLAIMS B	(English)	200349	837
CLAIMS B	(German)	200349	864
CLAIMS B	(French)	200349	999
SPEC A	(English)	199902	3226
SPEC B	(English)	200349	2783
Total word count - document A			3714
Total word count - document B			5483
Total word count - documents A + B			9197

...CLAIMS into a block and the data previously stored in said block are similar or same (S1), and the reverse flag of said block indicates that **bits** are not reversed (S2), then the reverse **flag** is set (S3) and said data with **bits** reversed are **written** into said block ( S4 , S6),  
if data to be written into a **block** and the data previously stored in said block are not same or similar (S1), a reverse flag indicating no bit reversed is set (S5) and said data are written into ...

15/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00431208

Disk storage/select player  
Platten-Speicher/Auswahl-Wiedergabegerat  
Lecteur de disque a rangement et a selection

PATENT ASSIGNEE:

PIONEER ELECTRONIC CORPORATION, (537920), No. 4-1, Meguro 1-chome,  
Meguro-ku Tokyo 153, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Ogawa, Masaya, c/o Pioneer Electronic Corp., Tokorozawa Works No.2610,

Hanazono 4-chome, Tokorozawa-shi, Saitama, (JP)  
Shibano, Norihiko c/o Pioneer Electronic Corp., Tokorozawa Works, No.  
2610 Hanazono 4-chome, Tokorozawa-shi Saitama, (JP)  
Kawagishi, Norio c/o Pioneer Electronic Corp., Tokorozawa Works, No. 2610  
Hanazono 4-chome, Tokorozawa-shi Saitama, (JP)

LEGAL REPRESENTATIVE:

Flint, Adam et al (73461), Gill Jennings & Every Broadgate House 7 Eldon  
Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 417886 A2 910320 (Basic)  
EP 417886 A3 920527  
EP 417886 B1 960117

APPLICATION (CC, No, Date): EP 90307145 900629;

PRIORITY (CC, No, Date): JP 89234948 890911

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G11B-017/22; G11B-023/38; G11B-033/10;

G07F-017/30; G09F-011/02;

ABSTRACT WORD COUNT: 80

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	666
CLAIMS B	(English)	EPAB96	580
CLAIMS B	(German)	EPAB96	553
CLAIMS B	(French)	EPAB96	695
SPEC A	(English)	EPABF1	10355
SPEC B	(English)	EPAB96	10567
Total word count - document A			11022
Total word count - document B			12395
Total word count - documents A + B			23417

...SPECIFICATION or not music select data is stored in the x-th memory location of the play-order list, is carried out by checking if the number "y" for writing music select data reaches the x-th order. If the music select data is not stored in the x-th memory location of the play-order list, the microprocessor stops the execution of this routine. If the music select data is...

...SPECIFICATION or not music select data is stored in the x- th memory location of the play-order list, is carried out by checking if the number "y" for writing music select data reaches the x-th order. If the music select data is not stored in the x-th memory location of the play-order list, the microprocessor stops the execution of this routine. If the music select data is...

15/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00314022

Apparatus for receiving articles, storing them after processing and subsequently re-issuing them and a method of operating such apparatus.

Einrichtung zum Annehmen von Gegenstanden, zum Speichern derselben nach Behandlung und zur nachfolgenden Herausgabe derselben und Verfahren zum Betrieb einer so

Appareil pour collecter des articles, les stocker apres traitement et par la suite les rendre et methode pour la mise en oeuvre de cet appareil.

PATENT ASSIGNEE:

Varley, Clement, (992710), 110 Gregories Road, Beaconsfield  
Buckinghamshire, (GB), (applicant designated states: DE;ES;FR;GR;IT)

INVENTOR:

Varley, Clement, 110 Gregories Road, Beaconsfield Buckinghamshire, (GB)

LEGAL REPRESENTATIVE:

Andrews, Robert Leonard et al (27721), HASELTINE LAKE & Co. Hazlitt  
House, 28 Southampton Buildings Chancery Lane, London WC2A 1AT, (GB)

PATENT (CC, No, Kind, Date): EP 297919 A2 890104 (Basic)  
EP 297919 A3 890906

EP 297919 B1 921021  
APPLICATION (CC, No, Date): EP 88306049 880701;  
PRIORITY (CC, No, Date): GB 8715543 870702  
DESIGNATED STATES: DE; ES; FR; GR; IT  
INTERNATIONAL PATENT CLASS: G07F-007/00; G07F-007/08;  
ABSTRACT WORD COUNT: 172

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1722
CLAIMS B	(German)	EPBBF1	1752
CLAIMS B	(French)	EPBBF1	2006
SPEC B	(English)	EPBBF1	4177
Total word count - document A			0
Total word count - document B			9657
Total word count - documents A + B			9657

...SPECIFICATION 6.

METHOD B

Empty deposit bags are bar-coded, either directly or by having bar-coded tags attached to them, or code transmitters are attached to them. When they are inserted in the tubes 13 they are not scanned but information about which tubes 13 contain bags is given to and recorded at the computer. The steps of METHOD A, part 2 are performed, the bag called for by...

15/3,K/14 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00556310

METHOD AND SYSTEM FOR MANAGING STORAGE OF DATA  
PROCEDE ET SYSTEME DE GESTION DU STOCKAGE DE DONNEES

Patent Applicant/Assignee:

RAYTHEON COMPANY,

Inventor(s):

DARNELL B Scott,  
JENNINGS William T,  
LENGEL Bradley D,  
REDDY Praveen S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200019683 A1 20000406 (WO 0019683)  
Application: WO 99US21722 19990921 (PCT/WO US9921722)  
Priority Application: US 98162372 19980928

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ

DE DE DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ  
UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 17044

Fulltext Availability:  
Detailed Description

Detailed Description

... Once this occurs, a data buffer corresponding to that inserted data is marked as being free so that the same data is not inserted twice. If new data is not available to be inserted, null (zero) data should be otherwise inserted.

Indication of the availability of memory space to hold data for insertion is communicated to input/output unit 24 to local terminal 18. Data of...

19/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01440255

Method for copy protecting a record carrier with a pattern of logical errors

Kopierschutzverfahren für einen Aufzeichnungsträger mit einem Muster von logischen Fehlern

Procédé visant à assurer une protection contre les copies d'un support d'enregistrement avec un motif des erreurs logiques

PATENT ASSIGNEE:

Macrovision Europe Limited, (4033331), Woodley House, Crockhamwell Road, Woodlex, Reading, Berkshire RG5 3JP, (GB), (Applicant designated States: all)

INVENTOR:

Newman, Peter Alfred, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Deguelle, Wilhelmus Hendrikus Gerardus (75431), INTERNATIONAAL OCTROOIBUREAU B.V., Prof. Holstlaan 6, 5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 1227482 A2 020731 (Basic)  
EP 1227482 A3 020828

APPLICATION (CC, No, Date): EP 2002075680 980525;

PRIORITY (CC, No, Date): EP 97303706 970530

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 916134 (EP 98919415)

INTERNATIONAL PATENT CLASS: G11B-020/00; G06F-001/00; G11B-020/18

ABSTRACT WORD COUNT: 121

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200231	1486
SPEC A	(English)	200231	6958
Total word count - document A			8444
Total word count - document B			0
Total word count - documents A + B			8444

...SPECIFICATION carrier form a system for controlled information reproduction. For this purpose, the device comprises means for reproducing the information in dependence on the access control information. If the information is copied on a writable information carrier, the information of this copy will not be reproduced, because during the writing process only the patterns are written and the copy itself does not contain any access control information. A problem in the known system is that the reading means must be able to recover the access control information by detecting the variations of...

19/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01439571

Host protected area (HPA) duplication process

Vervielfältigungsverfahren für einen Host-geschützten Bereich

Procédé de duplication de région protégée par hôte

PATENT ASSIGNEE:

Gateway, Inc., (2999321), 610 Gateway Drive, North Sioux City, South Dakota 57049, (US), (Applicant designated States: all)

INVENTOR:

Sales, Alan, 4914 Morningside Avenue, Sioux City, IA 51106, (US)

Widner, Roger, 4816 Auburn Ct., Vermillion, SD 57069, (US)  
Jaskowiak, Mike, 2000 Outer Drive, No. 113, Sioux City, IA 51104, (US)  
LEGAL REPRESENTATIVE:  
McCarthy, Denis Alexis et al (72361), MacLachlan & Donaldson 47 Merrion  
Square, Dublin 2, (IE)  
PATENT (CC, No, Kind, Date): EP 1225583 A2 020724 (Basic)  
EP 1225583 A3 020807  
APPLICATION (CC, No, Date): EP 2002394007 020116;  
PRIORITY (CC, No, Date): US 262123 P 010116; US 866322 010525  
DESIGNATED STATES: DE; FR; GB  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G11B-005/86; G11B-027/034; G11B-020/00;  
G06F-003/06  
ABSTRACT WORD COUNT: 158  
NOTE:  
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200230	2301
SPEC A	(English)	200230	8443
Total word count - document A			10744
Total word count - document B			0
Total word count - documents A + B			10744

...SPECIFICATION a system and method for providing a host protected area  
drive duplication process.

#### BACKGROUND OF THE INVENTION

A standard disk drive typically includes space for **storing data**  
available to the user and a fixed amount of space that is kept in reserve  
and protected for **storing data unavailable** to the user. After the  
manufacturer **writes** a servo **pattern** on the disk or disks in a disk  
drive, the manufacturer fixes the amount of space that is available to  
the user and the amount...

19/3,K/3 (Item 3 from file: 348)  
CLASS(R) File 348:EUROPEAN PATENTS  
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00965822

**METHOD AND APPARATUS FOR ADDING TO THE RESERVE AREA OF A DISK DRIVE**  
**VERFAHREN UND GERAT ZUR ERWEITERUNG DES RESERVEGEBIETS EINER PLATTENEINHEIT**  
**PROCEDE ET APPAREIL D'EXTENSION DE LA ZONE DE RESERVE D'UNE UNITE DE DISQUE**  
PATENT ASSIGNEE:

Gateway, Inc., (2276514), 610 Gateway Drive, P.O. Box 2000, North Sioux  
City, SD 57049-2000, (US), (Proprietor designated states: all)  
INVENTOR:  
ASSAF, Mahmoud, 3408 Viking Drive, Sioux City, IA 51104, (US)  
LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick  
Court, High Holborn, London WC1R 5DH, (GB)  
PATENT (CC, No, Kind, Date): EP 941510 A1 990915 (Basic)  
EP 941510 B1 030423  
WO 98025199 980611  
APPLICATION (CC, No, Date): EP 97951501 971202; WO 97US21920 971202  
PRIORITY (CC, No, Date): US 753885 961202  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: G06F-003/06  
NOTE:

No A-document published by EPO  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count  
CLAIMS B (English) 200317 1405

CLAIMS B	(German)	200317	1278
CLAIMS B	(French)	200317	1601
SPEC B	(English)	200317	5918
Total word count - document A			0
Total word count - document B			10202
Total word count - documents A + B			10202

...SPECIFICATION to a method and apparatus for modifying the reserve area of a disk drive.

#### Background of the Invention

A standard disk drive includes space for **storing data** available to the user and a fixed amount of space that is kept in reserve for **storing data** **unavailable** to the user. After the manufacturer **writes** a servo **pattern** on the disk or disks in a disk drive, the manufacturer fixes the amount of space that is available to the user and the amount...

19/3,K/4 (Item 4 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00589127

#### Data retention circuit

#### Datenschutzschaltung

#### Circuit de sauvegarde de donnees

#### PATENT ASSIGNEE:

ROHM CO., LTD., (1086402), 21, Saiin Mizosaki-cho Ukyo-ku, Kyoto-shi  
 Kyoto 615, (JP), (applicant designated states: DE;FR;GB)

#### INVENTOR:

Onishi, Shuji, c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku,  
 Kyoto-shi, Kyoto, (JP)

#### LEGAL REPRESENTATIVE:

Heim, Hans-Karl, Dipl.-Ing. et al (49352), Weber & Heim Patentanwalte  
 Irmgardstrasse 3, 81479 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 581253 A2 940202 (Basic)  
 EP 581253 A3 940928  
 EP 581253 B1 980211

APPLICATION (CC, No, Date): EP 93112009 930727;

PRIORITY (CC, No, Date): JP 92204144 920730; JP 92204146 920730; JP 9337618  
 930226

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G11C-014/00; G11C-007/00;

ABSTRACT WORD COUNT: 174

LANGUAGE (Publication,Procedural,Application): English; English; English

#### FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9807	247
CLAIMS B	(German)	9807	218
CLAIMS B	(French)	9807	294
SPEC B	(English)	9807	2775
Total word count - document A			0
Total word count - document B			3534
Total word count - documents A + B			3534

...SPECIFICATION a software upset occurs, writing into the backup RAM 20 can be prevented securely, and only when no system upset occurs and writing into the **backup** RAM 20 is enabled, **data** can be **saved**.

In the embodiment, the chip select signals of the address decoder are used to detect inconsistency between a given access **pattern** and read/**write** signal, as described above. However, the inconsistency detection **contents** are **not** limited to an **access** to an area whose address is not decoded or a write instruction into program ROM, and a software upset can be detected with any similar...

19/3,K/5 (Item 5 from file: 348)

00401143

**A recognition procedure and an apparatus for carrying out the recognition procedure.**

**Erkennungsverfahren und Gerat zur Ausfuehrung dieses Verfahrens.**

**Methode de reconnaissance et appareil pour realiser cette methode.**

**PATENT ASSIGNEE:**

PRODUCTS FROM IDEAS LTD., (1232060), Northgate House, High Pavement, Town Square, Basildon, Essex SS14 1EA, (GB), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;NL;SE)

**INVENTOR:**

Turner, Stephen James, 20 Fulfen Way, Saffron Walden, Essex, CB11 4DW, (GB)

Lilley, John Bosco, 38 London Road, Brentwood, Essex, CM11 4QG, (GB)

**LEGAL REPRESENTATIVE:**

Darby, David Thomas et al (29881), Abel & Imray Northumberland House 303-306 High Holborn, London WC1V 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 399718 A1 901128 (Basic)

APPLICATION (CC, No, Date): EP 90305232 900515;

PRIORITY (CC, No, Date): GB 8911130 890516; GB 8913522 890613; GB 8913523 890613

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06K-009/00; G06K-009/62; G07C-009/00;

G07F-007/10;

ABSTRACT WORD COUNT: 55

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1088
SPEC A	(English)	EPABF1	5539
Total word count - document A			6627
Total word count - document B			0
Total word count - documents A + B			6627

...SPECIFICATION steps of teaching a reference pattern to a machine-based recognition system by writing a first binary value to each of a plurality of addressable **data stores** at locations selected by applying respective sets of values to the addressable **data stores**, where the sets of values represent characteristics of the reference **pattern**, **writing** a second binary value to all locations **not** selected in the addressable **data stores**, and of measuring another pattern against the reference pattern by applying sets of values representing characteristics of the other pattern to respective addresses of the addressable **data stores**, reading the **contents** of those addresses selected, and applying the binary values read from the selected addresses to a network that is capable of providing an output signal...

...CLAIMS steps of teaching a reference pattern to a machine-based recognition system by writing a first binary value to each of a plurality of addressable **data stores** at locations selected by applying respective sets of values to the addressable **data stores**, where the sets of values represent characteristics of the reference **pattern**, **writing** a second binary value to all locations **not** selected in the addressable **data stores**, and of measuring another pattern against the reference pattern by applying sets of values representing characteristics of the other pattern to respective addresses of the addressable **data stores**, reading the **contents** of those addresses selected, and applying the binary values read from the selected addresses to a network that is capable of providing an output signal...

19/3,K/6 (Item 6 from file: 348)

00270240

Image processing apparatus.

Bildverarbeitungsvorrichtung.

Appareil de traitement d'image.

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

Nagashima, Nao, 1471-4-404 Komaoka-cho Tsurumi-ku, Yokohama-shi  
Kanagawa-ken, (JP)

Kadowaki, Toshihiro, 13-4-325 Kakinokidai Midori-ku, Yokohama-shi  
Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick  
Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 259138 A2 880309 (Basic)  
EP 259138 A3 881026  
EP 259138 B1 940105

APPLICATION (CC, No, Date): EP 87307702 870901;

PRIORITY (CC, No, Date): JP 86207018 860902

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-015/62; H04N-001/393;

ABSTRACT WORD COUNT: 50

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	660
CLAIMS B	(German)	EPBBF1	529
CLAIMS B	(French)	EPBBF1	735
SPEC B	(English)	EPBBF1	5404
Total word count - document A			0
Total word count - document B			7328
Total word count - documents A + B			7328

...CLAIMS image data memory means (58, 60) in accordance with which of the  
image data items of a second said portion of the image adjacent the  
**first** are written into or read out of the image data memory means  
(58, 60), such that the **pattern** of which of the data items are  
**written** or read is **not distorted** at the junction of the first  
and second portions of the image.

2. An image processing apparatus according to claim 1 in which the first  
means (52 to 57, 64 to 69) comprises control **data** storage means  
(54, 66) for **storing** the memory control **data** (WREB, RDEB)  
provided by the second means (35).
3. An image processing apparatus according to claim 1 or 2 in which the  
second means (35...

19/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00261204

Decreasing response time to I/O request by duplicating data.

Verringern der Ansprechzeit für E/A-Anforderung durch Duplizierung der  
Daten.

Reduction du temps d'actionnement pour demande-E/S par duplication des  
donnees.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Pranaszek, Peter Anthony, Pine Tree Drive, Katonah New York 10536, (US)  
Tantawi, Asser Nasreldin, 31 Maple Hill Drive, Mahopac New York 10541,  
(US)

LEGAL REPRESENTATIVE:



Monig, Anton, Dipl.-Ing. (8591), IBM Deutschland Informationssysteme  
GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)  
PATENT (CC, No, Kind, Date): EP 266586 A2 880511 (Basic)  
EP 266586 A3 921125  
APPLICATION (CC, No, Date): EP 87114910 871013;  
PRIORITY (CC, No, Date): US 925953 861103  
DESIGNATED STATES: DE; FR; GB; IT  
INTERNATIONAL PATENT CLASS: G11B-027/00; G06F-013/00;  
ABSTRACT WORD COUNT: 167

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	564
SPEC A	(English)	EPABF1	2860
Total word count - document A			3424
Total word count - document B			0
Total word count - documents A + B			3424

...SPECIFICATION primary write requests and read requests will be satisfied before any secondary write request is satisfied. Thus for any given storage device read requests will **not** be delayed on account of **duplicating** storage.

**Data duplication** is preferred to be on different **strings** so that primary and secondary **write** requests do not compete for the same device controller.

In the above paragraph, satisfaction of a primary write request will be referred to as "originally **storing data**", while satisfaction of a secondary write request will be referred to as storing a "**copy** of that originally **stored data**".

As far as the storage of duplicated data is concerned, we differentiate between two storage schemes: (1) Mirrored devices and (2) Non-Mirrored devices. In...

19/3,K/8 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00827944 . \*\*Image available\*\*

**DOCUMENT CREATION AND SCHEDULING OF APPLICATIONS' JOBS**  
**CREATION DE DOCUMENTS ET GESTION DE TACHES LIEES A DES DEMANDES**

Patent Applicant/Assignee:

GOAMERICA INC, 401 Hackensack Avenue, Hackensack, NJ 07601, US, US  
(Residence), US (Nationality)

Inventor(s):

WARNOCK Kevin L, 640 Mason Street, #605, San Francisco, CA 94108, US,  
WU John Shih-Jen, 400 Spear Street, #110, San Francisco, CA 94105, US,

Legal Representative:

MARINA James E (agent), Winston & Strawn, 200 Park Avenue, New York, NY 10166, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161466 A1 20010823 (WO 0161466)

Application: WO 2001US4872 20010216 (PCT/WO US0104872)

Priority Application: US 2000505467 20000216

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9957

Fulltext Availability:

## Claims

### Claim

```
... of ftinction.  
ReturnValue = "Word 97 document drafted successfully."  
drafthot = ReturnValue  
strMsg = strMsg & "9. Set Return Value of function. Time: & Now & vbCrLf  
Exit-drafthot:  
'Close all documents without saving .  
'If Documents.Count > 0 Then Documents.Close  
SaveChanges:=wdDoNotSaveChanges  
ActiveWindow.Close SaveChanges:=wdDoNotSaveChanges  
ActiveWindow.Close SaveChanges:=wdDoNotSaveChanges  
strMsg = strMsg & "10. Closed open documents. Time: " & Now & vbCrLf  
'Write return value to file. This value will be returned to ASP script  
and will contain strMsg = strMsg & "1. Wrote return value to disk.  
Time: " & Now & vbCrLf ' Write progress string to file . ' Open  
WorkPath & "  
WWWizWordProgressAxt" For Output Access Write Lock Write  
As #2  
'Print #2, strMsg  
'Close #2  
Debug.Print ReturnValue  
Exit Function  
Err-drafthot:  
'Set return value...
```

19/3,K/9 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00434735 \*\*Image available\*\*  
METHOD AND APPARATUS FOR ADDING TO THE RESERVE AREA OF A DISK DRIVE  
PROCEDE ET APPAREIL D'EXTENSION DE LA ZONE DE RESERVE D'UNE UNITE DE DISQUE  
Patent Applicant/Assignee:  
GATEWAY 2000 INC,  
Inventor(s):  
ASSAF Mahmoud,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9825199 A1 19980611  
Application: WO 97US21920 19971202 (PCT/WO US9721920)  
Priority Application: US 96753885 19961202  
Designated States: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE  
Publication Language: English  
Fulltext Word Count: 7698

Fulltext Availability:  
Detailed Description

Detailed Description  
... to a method and apparatus for modifying the reserve area of a disk  
drive.

#### Background of the Invention

A standard disk drive includes space for **storing data** available to  
the user and a fixed amount of space that is kept in reserve for **storing**  
**data unavailable** to the user. After the manufacturer **writes a**  
**servo pattern** on the disk or disks in a disk drive, the manufacturer  
fixes the amount of space that is available to the user and the amount...

19/3,K/10 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00407610 \*\*Image available\*\*

**SELF-CONTAINED TRANSPORTABLE LIFE SUPPORT SYSTEM**  
**SYSTEME AUTONOME ET TRANSPORTABLE POUR LE MAINTIEN EN VIE DE PATIENTS**

Patent Applicant/Assignee:

NORTHROP GRUMMAN CORPORATION,

Inventor(s):

HOOD David D,  
SHERILL David,  
KNEALE Todd D,  
TOTH Louis S,  
STANLEY David M,  
MOORE Gene B,  
BERRY Mark L,  
GARCIA Robert M,  
HANKS Donald,  
SHULTZ Douglas E,  
BRAYTON John R,  
CLARK walter D,  
SOBKO William R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9748355 A1 19971224

Application: WO 97US10588 19970617 (PCT/WO US9710588)

Priority Application: US 96667693 19960621

Designated States: AU BR JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

Publication Language: English

Fulltext Word Count: 111155

Fulltext Availability:

Detailed Description

Detailed Description

... when checking for both patterns without having  
to worry

//about dereferencing a null pointer.

v --- And I do mean "m"

if (I(laltpat--ernmaltpattern)) laltpattern = **pattern** ;

//First **copy** bfr to enable us to modify string. We can not use

//strcpy since bfr may not be null terminated.

//strcpy(lbfr, bfr);

//First copy bfr...

**19/3,K/11 (Item 4 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00294135 \*\*Image available\*\*

**METHOD AND APPARATUS FOR PROVIDING ON DEMAND SERVICES IN A SUBSCRIBER  
SYSTEM**

**PROCEDE ET DISPOSITIF SERVANT A PRODUIRE DES SERVICES A LA DEMANDE DANS UN  
SYSTEME D'ABONNE**

Patent Applicant/Assignee:

ANTEC CORPORATION,

Inventor(s):

WUNDERLICH Richard E,  
FARMER James O,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9512284 A1 19950504

Application: WO 94US12183 19941024 (PCT/WO US9412183)

Priority Application: US 93142670 19931025; US 93142586 19931025

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE  
SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 17029

Fulltext Availability:  
Detailed Description

Detailed Description

... each test is 5 passed, the previous file is replaced with the new pair file and its information decompressed in Blocks A66 and A68 by **writing** new amplitudes in the **pattern** generation file for each pair. The first pair ( **t** =t0) is read and the **stored** level **written** into the **pattern file** for samples from t=t0 to t=t1. The process is repeated for all entries in the pair file until a new pattern file has...

File 275:Gale Group Computer DB(TM) 1983-2004/May 07  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/May 06  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/May 07  
(c) 2004 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2004/May 07  
(c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2004/May 07  
(c)2004 The Gale Group  
File 624:McGraw-Hill Publications 1985-2004/May 06  
(c) 2004 McGraw-Hill Co. Inc  
File 15:ABI/Inform(R) 1971-2004/May 07  
(c) 2004 ProQuest Info&Learning  
File 647:CMP Computer Fulltext 1988-2004/Apr W4  
(c) 2004 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2004/Apr W4  
(c) 2004 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2004/May 07  
(c) 2004 The Dialog Corp.  
File 369:New Scientist 1994-2004/May W1  
(c) 2004 Reed Business Information Ltd.

Set	Items	Description
S1	800386	(COPY??? OR COPIE? ? OR BACK???())UP OR BACKUP? ? OR SAVE? ? OR SAVING OR DUPLICAT? OR REPLICAT? OR STORE? ? OR STORING OR MIRROR?) (5N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S2	272378	(UNAVAILABLE OR BUSY OR ENGAGED OR IN())USE OR BEING()USED - OR OPEN OR LOCKED) (7N) (DATA OR INFORMATION OR FILE? ? OR OBJE- CT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S3	84481	(( "NOT" OR T) (5W) (READY OR AVAILABLE OR ACCESS?)) (7N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJECT? ? OR RECOR- D? ? OR DOCUMENT? ? OR ARTICLE? ?)
S4	247417	("NOT" OR CANNOT OR T) (5W) (COPY??? OR COPIE? ? OR BACK???(- )UP OR BACKUP? ? OR SAVE? ? OR SAVING OR DUPLICAT? OR REPLICA- T? OR STORE? ? OR STORING OR MIRROR?)
S5	24695	S4 (5N) (DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR OBJ- ECT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S6	38389	(PATTERN?? OR STRING? ?) (3N) (BIT? ? OR BYTE? ? OR CHARACTE- R? ? OR SYMBOL?? OR LETTER?? OR NUMBER? ? OR DIGIT? ? OR SPAC- ES OR ZERO?? OR NULL OR DATA)
S7	1187	S6 (7N) (OVERWIT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR - INSERT?)
S8	8	(S2:S3 OR S5) (20N) S7
S9	7	RD (unique items)
S10	147646	(OVERWIT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT- ) (7N) (BIT? ? OR BYTE? ? OR CHARACTER? ? OR SYMBOL?? OR LETTE- R?? OR NUMBER? ? OR DIGIT? ? OR SPACES OR ZERO?? OR NULL)
S11	491	(S2:S3 OR S5) (20N) S10
S12	98	S1 (50N) S11
S13	69	RD (unique items)
S14	63	S13 NOT PD>20020122
S15	58772	(SAME OR APPROXIMAT? OR ESTIMAT? OR CALCULAT?) (5W) SIZE
S16	2	(S2:S3 OR S5) (30N) S10 (30N) S15

14/3,K/34 (Item 34 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01213708 SUPPLIER NUMBER: 06015876 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**What print screen should have been. (column)**  
Kihlken, Tom  
PC Magazine, v6, n18, p359(13)  
Oct 27, 1987  
DOCUMENT TYPE: column ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4819 LINE COUNT: 00355

... To prevent it from being called recursively, the request flag **WRIT**  
**FILE** is set to **zero** immediately. **Writing** to a file is done using the  
DOS functions shown below.

FUNCTION PURPOSE  
3Ch Create a **file** 3Dh Open a **file** 3Eh Close a **file** 40h Write  
to a file 42h Move file pointer  
First...

...file. The DS:DX register pair points to the desired **file**  
specification. This is **stored** in an ASCII string and is obtained from the  
screen...

14/3,K/35 (Item 35 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01212174 SUPPLIER NUMBER: 04756843 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tape-backup industry accommodating high-capacity storage needs of '386s.**  
Rowinsky, Walt  
PC Week, v4, n15, p109(3)  
April 14, 1987  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1776 LINE COUNT: 00136

... hard disks in them. In so much as they're **being used** as **file**  
servers so often, some unattended **backup** occurs and it's impossible for a  
150M-byte hard disk to use 60M- **byte** cartridges--what happens is you have  
to **replace** the cartridge, and if you want the backup to occur...

14/3,K/36 (Item 36 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01207634 SUPPLIER NUMBER: 06168732 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Creating a payroll summary.**  
Kyd, Charles W.  
Lotus, v3, n5, p65(4)  
May, 1987  
ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1906 LINE COUNT: 00142

... as a negative number in cell G73. And, of course, **data** for the  
fourth quarter isn' **t available** yet.

Once you create this spreadsheet, you can easily **substitute** your  
own data. To increase the **number** of employees, **insert** the appropriate  
**number** of rows between the dashed-line borders of each section of **data** ,  
enter the employee **data** , then **copy** the formulas as necessary in columns  
H through J and...

14/3,K/37 (Item 37 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01176424 SUPPLIER NUMBER: 00657205 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Tape Backup: Measuring Speed & Cost per Megabyte.**

Machrone, Bill

PC Magazine, v5, n3, p106-109

Feb. 11, 1986

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 14206 LINE COUNT: 01043

... manipulate files from it. Note, though, that the program does **not** let you **access** files created with a disk image **backup**. The command Mount W creates a **number** of **write** buffers and increases the speed by about 70 percent; however...

14/3,K/38 (Item 38 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01176355 SUPPLIER NUMBER: 00660516 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The Business of Words: Integrated Programs: Electric Desk 1.04.**

Poor, Alfred

PC Magazine, v5, n4, p199-200

Feb. 25, 1986

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5580 LINE COUNT: 00412

... to indent the start of a paragraph; instead you must **insert** the **number** of **spaces** you want. There are no decimal tabs, and you **cannot** **save** a block to **file**.

GO! has a curious method of automatically reformatting text as...

14/3,K/39 (Item 39 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01042282 SUPPLIER NUMBER: 02948722 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Add EEPROM to your computer.**

Computers & Electronics, v21, p88(2)

Oct, 1983

ISSN: 0745-1458 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1226 LINE COUNT: 00087

... use a machine language or assembly program to move or **store** **data** in the desired address. If more than one byte will...

...and assembler programs. An alternate method is to verify each **byte** prior to **writing** the next **byte**; the **data** -lines will be in an **open** state during the internally timed write cycle. However, since reading **data** from an **open** -state **data** bus will result in a certain data byte (dependent on type of computer, usually \$00 or \$FF), when **writing** this certain data **byte** be sure to **insert** a software timing loop.

Applications. The EERPOM can be used...

14/3,K/40 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2004 The Gale Group. All rts. reserv.

01337967 Supplier Number: 46079500 (USE FORMAT 7 FOR FULLTEXT)

**Objectivity Achieves Continuous Availability for Distributed Databases;**

**Objectivity/DB Version 4.0 and Objectivity/Data Replication Option Add Data Replication and Schema Evolution Facilities.**

Business Wire, p01221146

Jan 22, 1996

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 970

... replication extends this fault tolerance to provide local access to **data** when networks fail.

#### Powerful **Data Replication**

The new Objectivity/ **Data Replication** Option transparently manages any number of **data** replicas among servers. **Replication** may be used to improve both read performance and data...

...allow parallel database access without disk contention; they also provide **data not available** from a downed remote server.

Administrators can define any **number** of replicas. Upon **writes**, the database determines if a majority, or "quorum", is available...

14/3,K/41 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

01083193 Supplier Number: 40480738 (USE FORMAT 7 FOR FULLTEXT)  
PC PUBLISHING GIVES LOTUS 1-2-3, THREE DIMENSIONAL CAPABILITIES WITH A NEW  
ADD-IN: FLASH-IN.

News Release, pl

August 19, 1988

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 387

... S  
Vice President, "the idea is very simple: you can **open**  
a window, look  
for any formula or **data** in last month's budget, cut it out and bring  
it into the current worksheet."

A label search and **replace** function can access labels, **numbers** or  
formulas both locally and globally with speed. A label...

...present on a disk provides users with global browsing and  
**data copying** thanks to an on-screen look-up window.

"Flash-In...

14/3,K/42 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

01059410 Supplier Number: 40233719 (USE FORMAT 7 FOR FULLTEXT)  
WENDIN FOR SHIPPING APPLICATION DEVELOPER'S KIT

News Release, pl

Dec 10, 1987

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 619

... control

IO	Quick I/O
SETRWM	Set resource wait mode
<b>OPEN</b>	<b>Open file</b>
CLOSE	Close file
CREATE	Create file
READ	Read bytes
<b>WRITE</b>	<b>Write bytes</b>
SPACE	Position file
FLUSH	Flush file buffers
REWIND	Position to...



...file  
TELL Report file pointer position  
SIZE Report size of file  
DUP Duplicate I/O channel  
FORCEDUP Force duplicate of I/O channel...

14/3,K/43 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06558131 Supplier Number: 55421196 (USE FORMAT 7 FOR FULLTEXT)  
**Make Desktop Clutter Disappear Instantly. (Product Support) (Tutorial)**  
PC World, v17, n8, p270  
August, 1999  
Language: English Record Type: Fulltext Abstract  
Article Type: Tutorial  
Document Type: Magazine/Journal; General Trade  
Word Count: 1997

... Manager, select winfile.exe in the Windows directory and choose  
**File \* Copy** . Type winfil2.exe (or any other name you want that...

...exe extension) and click OK. Now launch Windows Write and **open** the  
**copy** of the .exe file you just created. When prompted, click No  
Conversion. The application file will appear in the **Write** window  
displaying many illegible symbols .

When editing an .exe file like this one, be aware...

14/3,K/44 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

02050693 Supplier Number: 42648444 (USE FORMAT 7 FOR FULLTEXT)  
**SPARCs fly (and some units even run DOS)**  
Computer Reseller News, p53  
Jan 6, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 549

... cover: hard disk I/O. These tests copy one 10M- byte directory to  
another (Directory Copy), **open** , read, **write** and append to files ( **File**  
**Operation**) and concurrently **copy** one directory to three different  
destinations at a specified time...

14/3,K/45 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

14106269 SUPPLIER NUMBER: 80678461 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Banish bad memories: numerous factors--some of which you can influence and  
others beyond your control--collaborate to create memory-subsystem  
errors. Designing testing with these factors in mind, though, can curtail  
their effects at the system level. (design feature).**

Dipert, Brian  
FDN, 46, 26, 61(7)  
Nov 22, 2001  
EISSN: 0012-7515 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4456 LINE COUNT: 00359

... is temporary and repairable. Soft errors may involve corruption of  
**stored data** , such as noise on a data line that results in incorrect  
information being **written** to a memory-storage location or **bit** -flipping  
of previously **written** data by an alpha particle or cosmic ray.

Alternatively, the soft error may **not** corrupt the **stored data** at all--for example, if ground bounce temporarily causes a...

**14/3,K/46 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

12303379 SUPPLIER NUMBER: 63017826 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Nobody's happy with RGB. (Brief Article)**  
WEISS, LOIS; MAHER, TOM  
Real Estate Weekly, 46, 42, 1  
May 17, 2000  
DOCUMENT TYPE: Brief Article LANGUAGE: English RECORD TYPE:  
Fulltext  
WORD COUNT: 1302 LINE COUNT: 00099

... a moderate increase." But McKee charges the income and expense **data** does **not back up** the guidelines proposal. The group will pressure the Mayor with a **letter writing** campaign and intends to mobilize tenants to testify at its...

**14/3,K/47 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

12170118 SUPPLIER NUMBER: 62002127 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Financial Information Resources for SPECIAL LIBRARIANS.**  
Su, Di  
Information Outlook, 4, 4, 33  
April, 2000  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3267 LINE COUNT: 00293

... Printer Friendly" version which breaks out frame. Or you can **save** the **document** on hard drive, **open** it with a word processing program, edit it, **insert** page **numbers**, increase or decrease font size, etc., to make the document...

**14/3,K/48 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

11894648 SUPPLIER NUMBER: 60473100 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Insider.**  
Video Business, 20, 10, 24  
March 6, 2000  
ISSN: 0279-571X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 341 LINE COUNT: 00030

... created by video-retailing veteran Rich Thorward (Video Business does **not** necessarily recommend the **number** of **copies** suggested). For subscription **information**, **write** : The Movie Monitor, 18 Massa Lane D5, Edgewater, NJ 07020...

**14/3,K/49 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

11474637 SUPPLIER NUMBER: 57387106 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**South Park: Bigger, Longer & Cut. (Review) (video recording reviews)**  
Thorward, Rich  
Video Business, 19, 42, 22(1)  
Oct 18, 1999  
DOCUMENT TYPE: Review ISSN: 0279-571X LANGUAGE: English

RECORD TYPE: Fulltext  
WORD COUNT: 435 LINE COUNT: 00037

... created by video-retailing veteran Rich Thorward (Video Business does **not** necessarily recommend the **number** of **copies** suggested). For subscription **information**, **write** The Movie Monitor, 18 Massa Ln. D5, Edgewater, NJ 07020...

14/3,K/50 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08298197 SUPPLIER NUMBER: 17616190 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Minimizing the multisession muddle.**  
Straughan, Deirdre  
CD-ROM Professional, v8, n11, p98(2)  
Nov, 1995  
ISSN: 1049-0833 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1882 LINE COUNT: 00143

... every session closed after the first, which necessarily limits the **number** of sessions you can **write** to a disc. It also means that you probably don't want to use multisession to **back up** small amounts of **data**: you could end up using more space in closing the session than the **data** you are **storing** actually occupies.

LINKING DATA BETWEEN SESSIONS  
When the first session on a disc has...

14/3,K/51 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06368859 SUPPLIER NUMBER: 13335222 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Maximizer 1.0 packs a whole lot of power. (Richmond Technologies Inc. contact manager for Microsoft Windows) (Evaluation)**  
Marshall, Patrick  
InfoWorld, v15, n3, p80(2)  
Jan 18, 1993  
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3159 LINE COUNT: 00252

... load your word processor, and then use its commands to **open** the MAXWORD.DOC **file**. The link is established through this file, and then you can **write** your **letter**, which will be attached to the appropriate client. However, you must **save** the **file** under a different name, because if you simply **save** the **file**, you will overwrite the MAXWORD.DOC file.

Whether you use...

14/3,K/52 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04798239 SUPPLIER NUMBER: 09280387 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Electromap World Atlas. (evaluation)**  
Weide, Janice  
CD-ROM Librarian, v5, n7, p27(3)  
July-August, 1990  
DOCUMENT TYPE: evaluation ISSN: 0893-9934 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 4076 LINE COUNT: 00333

... disc. It creates a subdirectory on the hard disk and **copies** the necessary **files** from the CD-ROM. From then on, you only need...

...end. Registered users can get technical support by calling or **writing** the company. An 800 **number** is available for orders only.

Electromap is controlled by the menu bar and thus has some limitations. It does **not** support Boolean searching, thereby limiting **access** points to **information**. This makes the product similar to a printed atlas/almanac...

14/3,K/53 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

03924776 SUPPLIER NUMBER: 07681313 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Firm tracks dual health cover. (Health Insurance Information Pool Inc.)**  
Jones, David C.  
National Underwriter Property & Casualty Risk-Benefits Management, n16,  
p38(1)  
April 17, 1989  
ISSN: 1042-6841 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1106 LINE COUNT: 00091

... data base, he said, adding that "insurance companies just don't have **access** to all the **records** required to find **duplicates**."  
Traditional methods for detecting duplication are labor intensive and very expensive, he said. "It involves **writing letters** to other insurers and manually checking available information and typically...

14/3,K/54 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

03898577 SUPPLIER NUMBER: 07532843 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Dialoglink and Trademarkscan - Federal: pioneers in online images.**  
Thompson, N.J.  
Online, v13, n3, p15(12)  
May, 1989  
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3465 LINE COUNT: 00278

... of information are contained in the image's file. The **number** of **bytes** in each IMG file is **written** on the disk in the downloading process. All IMG files are automatically written to a disk even if the text **information** is **not saved** to a disk. The DIALOGLINK utility program, Clear Images, deletes all IMG **files** not linked to **saved text files**. The user should run this utility program periodically to clean...

14/3,K/55 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

03505046 SUPPLIER NUMBER: 06300554 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Moving to a new dimension. (Boeing Calc Version 4 spreadsheet) (Software Review) (evaluation)**  
Bryan, Marvin  
Personal Computing, v12, n4, p220(1)  
April, 1988  
DOCUMENT TYPE: evaluation ISSN: 0192-5490 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 886 LINE COUNT: 00065

... of two different portions of a file.  
However, you can **record** macros and **save** them either as separate disk **files** to use in any spreadsheet or as ranges within a single spreadsheet. File macros are composed of standard ASCII **characters** and can be **written** or edited with your word processor. They can transfer macro execution to other **file** macros but **not** to macros **saved** within

workpads; no branching is allowed. As is the case...

14/3,K/56 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01745135 03-96125

**Voice recognition software: Computer, tell me...**

Cupito, Mary Carmen

Health Management Technology v19n13 PP: 12-13 Dec 1998

ISSN: 1074-4770 JRNL CODE: CIH

WORD COUNT: 799

...TEXT: a database/word processing program, Infocure's DR Dictation, for **insertion** into appropriate documents, such as progress notes, **letters** or reports.

Dallalio says he knows of people who bought dictation systems, then abandoned them because they didn't have a program that **saved** and organized the resulting text **files**.

DR Dictation also links patient data with patient numbers, and...

14/3,K/57 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01333617 99-83013

**Smarterware**

Anonymous

Fortune Technology Buyer's Guide Supplement PP: 104-106 Winter 1997

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 1213

TEXT: Headnote:

Programs that help you **write** better marketing plans, employee evaluations, **letters**, and business plans

(Illustration Omitted)

(Illustration Omitted)

Software programs are getting smarter. **Not content** to merely **record**, **store** and retrieve **information**, a new group of programs helps the user write better...

14/3,K/58 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00981309 96-30702

**Unix users gain high-speed host link**

Bozman, Jean S

Computerworld v29n7 PP: 6 Feb 13, 1995

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 590

ABSTRACT: IBM recently introduced Clio, which links mainframe **files stored** on disk or tape to Unix workstations and IBM SP...

...pumps data to Unix disk drives at speeds of 4M **bit** /sec or more. Users can **write** Clio interfaces into their **character**-based Unix applications or access Clio's **data** pipelines from an **Open** Software Foundation Motif-like graphical user interface called InterMix. ...

...TEXT: bit/sec. or more. It works with relational and flat-file database. **information** stored on the mainframe. Up to 14G bytes of data can...

...mainframe database extracts to do the same thing.

Users can **write** Clio interfaces into their **character**-based Unix applications or access Clio's **data** pipelines from an **Open** Software Foundation Motif-like graphical user interface called InterMix, IBM...

14/3,K/59 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00562708 91-37062

**Windows Write Lets Users Edit Windows' Executable Files**

Livingston, Brian

InfoWorld v13n30 PP: 20 Jul 29, 1991

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 669

...TEXT: not just those who are familiar with Debug and other **byte**-level editors.

The following procedure edits Windows **Write** so it displays all **files** when you use its **File Open** dialog box. Afterward, we'll examine how to customize Notepad...

...1. Using File Manager (or your favorite utility), make a **copy** of the WRITE.EXE **file** in your Windows directory; call the duplicate copy WRITE.DUP...

14/3,K/60 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00554621 91-28978

**WordStar 6.0: Solid, Fast, Dependable Editing**

Weixel, Suzanne

Computerworld v25n23 PP: 41 Jun 10, 1991

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 798

...TEXT: can read a file that another user is editing but **cannot** **save** any changes. Spelling dictionaries, configuration **information** and printer driver **files** are all **stored** in user directories.

Documentation: Wordstar comes with a **number** of well-written booklets that include useful indexes. It has a tutorial, and...

14/3,K/61 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

01077592 CMP ACCESSION NUMBER: HPC19960101S0071

**Filling in Windows 95's installation gaps** (Nuts + Bolts-Step-By-Step Tips)

Dean Fulton

HOME PC, 1996, n 301, PG215

PUBLICATION DATE: 960101

JOURNAL CODE: HPC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Do-It-Yourself

WORD COUNT: 1063

... screen for step 8. When you've finished editing this **file**,

Choose **Save** from the pull-down **File** menu.

STEP 10: Now, **open** your PC's autoexec.bat **file** using WordPad. Once again, you'll be looking for DOS drivers you can remove because they've been **replaced** by 32-bit Windows 95 drivers. You'll also want to remove the re done, choose **Save** from the pull-down **File** menu, then close the WordPad program by selecting Exit from...

14/3,K/62 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

01051682 CMP ACCESSION NUMBER: WIN19950601S0131  
**Beware of Miracle Win32 Programming Cures** (Windows NT)  
John D. Ruley  
WINDOWS MAGAZINE, 1995, n 60, PG241  
PUBLICATION DATE: 950601  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: How To  
WORD COUNT: 2208

... amount of data to save in bytes. In most cases, **saving a copy** of the **data** is just as powerful as writing data directly. It provides...

...also wrote a secure erase (WipeFile) utility. It's simple. **Open** the **file**, find its size, **overwrite** it with 'w' **characters** and close it. There's no need to explicitly delete...

14/3,K/63 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

00620742 CMP ACCESSION NUMBER: CSN19880725S3578  
**SOFTWARE - DEC Software Checks Grammar And Spelling**  
EVAN SCHWARTZ  
COMPUTER SYSTEMS NEWS, 1988, n 376, 41  
PUBLICATION DATE: 880725  
JOURNAL CODE: CSN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: 376PG41  
WORD COUNT: 403

... aimed primarily at businesses that produce a large amount of **letters** and other **documents**.

The software **cannot replace** newspaper **copy** editors, because it cannot take a newspaper's individual style...

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427

(c) 2004 Thomson Derwent

Set	Items	Description
S1	74776	(OVERWRIT? OR WRIT??? OR REPLAC??? OR SUBSTITUT? OR INSERT- ?) (7N) (PATTERN? ? OR STRING? ? OR BIT? ? OR BYTE? ? OR CHARAC- TER? ? OR SYMBOL?? OR LETTER?? OR NUMBER? ? OR DIGIT? ? OR SP- ACES OR ZERO?? OR NULL)
S2	23463	(SAME OR APPROXIMAT? OR ESTIMAT? OR CALCULAT?) (5W) SIZE
S3	43	S1(10N)S2



3/5/32 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011239117 \*\*Image available\*\*  
WPI Acc No: 1997-217020/199720  
XRPX Acc No: N97-179007

Data processor for e.g. printer - has changing unit that changes format  
data when insertion area is smaller than character string size

Patent Assignee: CANON KK (CANO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9062247	A	19970307	JP 95221637	A	19950830	199720 B

Priority Applications (No Type Date): JP 95221637 A 19950830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9062247	A		8 G09G-005/26	

Abstract (Basic): JP 9062247 A

The processor has a character discrimination unit (4) that calculates a character string size based from a previous format data. An area discrimination unit (5) calculates the size of an insertion area to which the character string is inserted. A comparator (6) compares the size of the character string with the insertion area.

A changing unit changes the format data when the insertion area is smaller than the character string size. An output outputs the character string to the insertion area based from the changing unit.

ADVANTAGE - Outputs all character strings to insertion area due to changing unit.

Dwg.2/6

Title Terms: DATA; PROCESSOR; PRINT; CHANGE; UNIT; CHANGE; FORMAT; DATA;  
INSERT; AREA; SMALLER; CHARACTER; STRING; SIZE  
Derwent Class: P85; T01; T04  
International Patent Class (Main): G09G-005/26  
International Patent Class (Additional): G09G-005/24  
File Segment: EPI; EngPI